Form 3160-4 (November 1983) (formerly 9-330)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE
(See other instructions reverse side)

Form approved.
Budget Bureau No. 1004-0137
(Expires August 31, 1985)

		BUREAU	OF LAND MANAGEN	IENT			5. LEASE DESIGNATION A 14-20-H62	-3520
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*							6. IF INDIAN, ALOTTEE OF Ute Indian	
	WELL CO		_				7. UNIT AGREEMENT NAM	
l.a. TYPE OF WELL:		Oil Well 2	cx Gas Well	Dry Other		,	14-20-H62-4650	
	Prop.I.			C		ENTIAL ;	8. FARM OR LEASE NAM	В
b. TYPE OF COMPLET New Well x		Deepen	Plug Back	Diff. Reserv. Other	PER	. (.)		
2. NAME OF OPERATOR					EXP	RED	9. WELL NO. Ute Tribal 31-12	
	PETROGLYPH	OPERATING CO	OMPANY, INC.	Or	1 2-	24-99	10. FIELD AND POOL, OR	WILDCAT
3. ADDRESS OF OPERA	ATOR	ROOSEVELT. U	Г 84066 (435) 72			× · · ·	Antelope Creek	OCTE AND
4. LOCATION OF WELL	Report location clea	rly and in accordance	with any State requiren	ients)*			11. SEC., T., R., M., OR BI SURVEY OR AREA	OCK AND
At surface	1999' FSL 748' F	N L		CONFIC	ICNT	181	NWSW	SEC 31-T5S-R3W
	. 11 .1			LUINTIL	JLITI	INL		12 0.4
At top prod, interval re	eported below			14. PERMIT NO.	DATE ISSU	JED 2/19/98	12. County or Parish Duchesne	13. State Utah
At total depth	5503' RTD			43-013-32038				
		6. DATE T.D. REACH	TED	17. DATE COMPLETED (Red	ady to prod.)	18. ELEVATIONS	DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
15. DATE SPUDDED	3/24/98		3/30/98	4/24/98	1/12 NOT	23. INTERVALS	6303' KB ROTARY TOOLS	6293' GGL CABLE TOOLS
20. TOTAL DEPTH, MD	1	21. PLUG BACK T.D.,	MD & TVD	22. IF MULTIPLE COMPL., HOW	MANY*	DRILLED BY		
	5503' TD	5407' PBTD		l			25 WAS DIRECTIONAL S	URVEY MADE
24. PRODUCING INTER	RVAL(S) OF THIS CO	MPLETION TOP, BO B10, D7.11, E1, E7	OTTOM, NAME (MD A	ND 1 VD)			No	
	GREEN RIVER						27. WAS WELL CORED	
26. TYPE ELECTRIC A	ND OTHER LOGS RU	JN		seity AIT (normal suite)			No.	
	Gamma Ray to si	urface, Density-Comp	CAS	osity, AIT (normal suite) SING RECORD (Report all stri	ngs set in w	ell)	LA COLDET	DITTED
28. CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTIN 130 sxs Class G, 3% CaC	NG RECORI	D cellophane flake	AMOUNT	POLLED
13-3/8"	48.0#	110'	17-1/2" 12-1/4"	130 sxs Class G, 3% CaC. 300 sxs Class G, 2% CaCl	2, 1/3#/sk	cellophane flake		
8-5/8"	24.0# 15.5#	371' 5452'	7-7/8"	110 sxs Highfill, 340 sxs Th	nixotropic			
5-1/2"	13.5#					30.	TUBING	RECORD
29.			INER RECORD SACKS CEMENT*	SCREEN (MD)		SIZE	DEPTH SET (MD)	PACKER SET (MD)
SIZE	TOP	BOTTOM (MD)	SACKS CEIVIENT			2-7/8"	5313'	
						TO SHOT FRACTU	L RE, CEMENT SQUBEZE, E	rc.
				32.		AMOUNT	AND KIND OF MATERIAL	USED
31. PERFORATION RE	ECORD (Interval, size	and number)		DEPTH INTERVAL (MD)				
31. PERFORATION RE	CONFIDENTI	AL		DEPTH INTERVAL (MD) 5247-51'	5801 gals	s Boragel 30, 41700	# 20/40 prop	
31. PERFORATION RE	CONFIDENTI E7 5247-51' (16 E1 4935-41' (24	AL holes) holes)		5247-51' 4935-41'	7096 gals	s Boragel 30, 41700 s Boragel 30, 50800	# 20/40 prop # 20/40 prop	
31. PERFORATION RE	CONFIDENTI E7 5247-51' (16 E1 4935-41' (24 D7.11 4693-97' (AL holes) holes) (16 holes)	·	5247-51' 4935-41' 4693-97'	7096 gal:	s Boragel 30, 41700	# 20/40 prop # 20/40 prop # 20/40 prop	
31. PERFORATION RE	CONFIDENTI E7 5247-51' (16 E1 4935-41' (24 D7.11 4693-97' (12 B10 3776-79' (12	AL holes) holes) (16 holes) 2 holes)		5247-51' 4935-41' 4693-97' 3767-70' & 3776-79'	7096 gal:	s Boragel 30, 41700 s Boragel 30, 50800 s Boragel 30, 28000	# 20/40 prop # 20/40 prop # 20/40 prop	
31. PERFORATION RE	CONFIDENTI E7 5247-51' (16 E1 4935-41' (24 D7.11 4693-97' (12 B10 3776-79' (12	AL holes) holes) (16 holes) 2 holes)	EIDENTIA	5247-51' 4935-41' 4693-97' 3767-70' & 3776-79' PRODUCTION	7096 gals 4182 gals 4831 gals	s Boragel 30, 41700 s Boragel 30, 50800 s Boragel 30, 28000	# 20/40 prop # 20/40 prop # 20/40 prop	
	CONFIDENTI E7 5247-51' (16 E1 4935-41' (24 D7.11 4693-97' (12 B10 3776-79' (12 B10 3767-70' (12	AL holes) holes) (16 holes) 2 holes) 2 holes) PRODUC	OI S. L., Ca III.	5247-51' 4935-41' 4693-97' 3767-70' & 3776-79'	7096 gals 4182 gals 4831 gals	s Boragel 30, 41700 s Boragel 30, 50800 s Boragel 30, 28000	# 20/40 prop # 20/40 prop # 20/40 prop # 20/40 prop WBLL STATUS (Produci	ng or shut-in) 18
33. DATE FIRST PRODUC	CONFIDENTI E7 5247-51' (16 E1 4935-41' (24 D7.11 4693-97' (B10 3776-79' (12 B10 3767-70' (12	AL holes) holes) 16 holes) 2 holes) PRODUC 1-1-1-1-1 2½" x 1-3/4" x 16	OI S. L., Ca III.	5247-51' 4935-41' 4693-97' 3767-70' & 3776-79' PRODUCTION ping - size and type of pun OIL - BBL.	7096 gals 4182 gals 4831 gals	s Boragel 30, 41700 s Boragel 30, 50800 s Boragel 30, 28000 s Boragel 30, 41700	# 20/40 prop # 20/40 prop # 20/40 prop # 20/40 prop WBLL STATUS (Produci producii	ng or shut-in)
33.	CONFIDENTI E7 5247-51' (16 E1 4935-41' (24 D7.11 4693-97' (12 B10 3767-70' (12 ETION 5/3/98	AL holes) holes) 16 holes) 2 holes) PRODUC 1-1-1-1-1 2½" x 1-3/4" x 16	OT Coling, gas I,II, 40 ring PA pump	5247-51' 4935-41' 4693-97' 3767-70' & 3776-79' PRODUCTION ping - size and type of pun	7096 gals 4182 gals 4831 gals (pp) (GAS - M	s Boragel 30, 41700 s Boragel 30, 50800 s Boragel 30, 28000 s Boragel 30, 41700 CCF.	# 20/40 prop # 20/40 prop # 20/40 prop # 20/40 prop WELL STATUS (Produci produci WATER - BBL.	ng or shut-in) B GAS-OIL RATIO
33. DATE FIRST PRODUC	CONFIDENTI E7 5247-51' (16 E1 4935-41' (24 D7.11 4693-97' (12 B10 3767-70' (12 ETION 5/3/98 HOURS TESTED 24	holes) holes) (16 holes) 2 holes) PRODUCTALE	OI COLLAND AND AND AND AND AND AND AND AND AND	5247-51' 4935-41' 4693-97' 3767-70' & 3776-79' PRODUCTION ping - size and type of pun OIL - BBL.	7096 gals 4182 gals 4831 gals	s Boragel 30, 41700 s Boragel 30, 50800 s Boragel 30, 28000 s Boragel 30, 41700 CCF.	# 20/40 prop # 20/40 prop # 20/40 prop # 20/40 prop WBLL STATUS (Produci producii	ng or shut-in) B GAS-OIL RATIO
DATE OF TEST 5/8/98	CONFIDENTI E7 5247-51' (16 E1 4935-41' (24 D7.11 4693-97' (12 B10 3767-70' (12 ETION 5/3/98 HOURS TESTED 24	holes) holes) 16 holes) 2 holes) PRODUC TO LETA 2½" x 1-3¼" x 16 CHOKE SIZE	OI CO NO. NO. NO. NO. NO. NO. NO. NO. NO. NO	5247-51' 4935-41' 4693-97' 3767-70' & 3776-79' PRODUCTION pring - size and type of pun OIL - BBL.	7096 gals 4182 gals 4831 gals (pp) (GAS - M	s Boragel 30, 41700 s Boragel 30, 50800 s Boragel 30, 28000 s Boragel 30, 41700 CF. 15	# 20/40 prop # 20/40 prop # 20/40 prop # 20/40 prop WBLL STATUS (Product product) WATER - BBL. 130 OIL GRAVITY - API (CO	ng or shut-in) B GAS-OIL RATIO
DATE OF TEST 5/8/98	CONFIDENTI E7 5247-51' (16 E1 4935-41' (24 D7.11 4693-97' (12 B10 3776-70' (12 CTION 5/3/98 HOURS TESTED 24 SS. CASING PRESSU 600 GAS (Sold, used for fr	AL holes) holes) (16 holes) 2 holes) PRODUC ALER 2½" x 1-3¼" x 16 CHOKE SIZE JRE CALCULATED 24 HR. RATE Let, vented, etc.)	OI CO NO. NO. NO. NO. NO. NO. NO. NO. NO. NO	5247-51' 4935-41' 4693-97' 3767-70' & 3776-79' PRODUCTION pring - size and type of pun OIL - BBL.	7096 gals 4182 gals 4831 gals (pp) (GAS - M	s Boragel 30, 41700 s Boragel 30, 50800 s Boragel 30, 28000 s Boragel 30, 41700 CCF.	# 20/40 prop # 20/40 prop # 20/40 prop # 20/40 prop WBLL STATUS (Product product) WATER - BBL. 130 OIL GRAVITY - API (CO	ng or shut-in) B GAS-OIL RATIO
DATE FIRST PRODUCE DATE OF TEST 5/8/98 FLOW. TUBING PRES 34. DISPOSITION OF	CONFIDENTI E7 5247-51' (16 E1 4935-41' (24 D7.11 4693-97' (12 B10 3776-79' (12 ETION 5/3/98 HOURS TESTED 24 SS. CASING PRESSU 600 GAS (Sold, used for fi	AL holes) holes) (16 holes) 2 holes) PRODUC ALER 2½" x 1-3¼" x 16 CHOKE SIZE JRE CALCULATED 24 HR. RATE Let, vented, etc.)	OI CO NO. NO. NO. NO. NO. NO. NO. NO. NO. NO	5247-51' 4935-41' 4693-97' 3767-70' & 3776-79' PRODUCTION pring - size and type of pun OIL - BBL.	7096 gals 4182 gals 4831 gals (pp) (GAS - M	s Boragel 30, 41700 s Boragel 30, 50800 s Boragel 30, 28000 s Boragel 30, 41700 CF. 15	# 20/40 prop WBLL STATUS (Product product) WATER - BBL. 130 OIL GRAVITY - API (CO	ng or shut-in) B GAS-OIL RATIO
33. DATE FIRST PRODUC DATE OF TEST 5/8/98 FLOW. TUBING PRES 34. DISPOSITION OF 35. LIST OF ATTACH	CONFIDENTI E7 5247-51' (16 E1 4935-41' (24 D7.11 4693-97' (12 B10 3776-79' (12 B10 3767-70' (12 CTION 5/3/98 HOURS TESTED 24 CASING PRESSU 600 GAS (Sold, used for fit Sold, used for fit IMENTS	AL holes) holes) (16 holes) 2 holes) PRODUC 20 1 EM 2½" x 1-3¼" x 16 CHOKE SIZE JRE CALCULATED 24 HR. RATE 1et, vented, etc.) Jel	OIL - BBL.	5247-51' 4935-41' 4693-97' 3767-70' & 3776-79' PRODUCTION OIL - BBL. 120 GAS - MCF.	7096 gals 4182 gals 4831 gals (GAS - M	s Boragel 30, 41700 s Boragel 30, 50800 s Boragel 30, 28000 s Boragel 30, 41700 CF. 15	# 20/40 prop WBLL STATUS (Product product) WATER - BBL. 130 OIL GRAVITY - API (CO	ng or shut-in) B GAS-OIL RATIO
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DATE FIRST PRODUCE DATE OF TEST 5/8/98 FLOW. TUBING PRES 34. DISPOSITION OF 35. LIST OF ATTACH 36. I hereby certify tha	CONFIDENTI E7 5247-51' (16 E1 4935-41' (24 D7.11 4693-97' (12 B10 3776-79' (12 B10 3767-70' (12 CTION 5/3/98 HOURS TESTED 24 CASING PRESSU 600 GAS (Sold, used for fit Sold, used for fit IMENTS	AL holes) holes) (16 holes) 2 holes) PRODUC 20 1 EM 2½" x 1-3¼" x 16 CHOKE SIZE JRE CALCULATED 24 HR. RATE 1et, vented, etc.) Jel	OIL - BBL.	5247-51' 4935-41' 4693-97' 3767-70' & 3776-79' PRODUCTION OIL - BBL. 120 GAS - MCF.	7096 gals 4182 gals 4831 gals (GAS - M	s Boragel 30, 41700 s Boragel 30, 50800 s Boragel 30, 28000 s Boragel 30, 41700 CF. 15	# 20/40 prop WELL STATUS (Produci produci WATER - BBL. 130 OIL GRAVITY - API (CC	ng or shut-in) B GAS-OIL RATIO
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33. DATE FIRST PRODUC DATE OF TEST 5/8/98 FLOW. TUBING PRES 34. DISPOSITION OF 35. LIST OF ATTACH 36. I hereby certify tha	CONFIDENTI E7 5247-51' (16 E1 4935-41' (24 D7.11 4693-97' (12 B10 3776-79' (12 B10 3767-70' (12 CTION 5/3/98 HOURS TESTED 24 ES CASING PRESSI 600 GAS (Sold, used for fit Sold, used for fit MENTS None The foregoing and atta	AL holes) holes) (16 holes) 2 holes) PRODUC 20 12 HPR 2½" x 1-3¼" x 16 CHOKE SIZE JRE CALCULATED 24 HR. RATE 14, vented, etc.) JRE Sached information is cor * (See	OIL - BBL. Title	5247-51' 4935-41' 4693-97' 3767-70' & 3776-79' PRODUCTION OIL - BBL. 120 GAS - MCF. termined from all available reco	7096 gals 4182 gals 4831 gals 4831 gals GAS - M WATER	s Boragel 30, 41700 s Boragel 30, 50800 s Boragel 30, 28000 s Boragel 30, 41700 CF. 15 - BBL. TEST WITNESSE	# 20/40 prop WELL STATUS (Product product) WATER - BBL. 130 OIL GRAVITY - API (CC) D BY Dave Schreiner	ng or shut-in) GAS-OIL RATIO RR.)
33. DATE FIRST PRODUC DATE OF TEST 5/8/98 FLOW. TUBING PRES 34. DISPOSITION OF 35. LIST OF ATTACH 36. I hereby certify tha Signed Title	CONFIDENTI E7 5247-51' (16 E1 4935-41' (24 D7.11 4693-97' (12 B10 3767-70' (12 CTION 5/3/98 HOURS TESTED 24 SS. CASING PRESSO 600 GAS (Sold, used for for Sold, used for for	AL holes) holes) (16 holes) 2 holes) PRODUCTALE II 2½" x 1-3¼" x 16 CHOKE SIZE JRE CALCULATED 24 HR. RATE Let, vented, etc.) Let sched information is cor * (See	OIL - BBL. Title Instructions and Note that the struction of the struct	5247-51' 4935-41' 4693-97' 3767-70' & 3776-79' PRODUCTION OIL - BBL. 120 GAS - MCF.	7096 gals 4182 gals 4831 gals 4831 gals GAS - M WATER	s Boragel 30, 41700 s Boragel 30, 50800 s Boragel 30, 28000 s Boragel 30, 41700 CF. 15 - BBL. TEST WITNESSE	# 20/40 prop WELL STATUS (Product product) WATER - BBL. 130 OIL GRAVITY - API (CC) D BY Dave Schreiner	ng or shut-in) GAS-OIL RATIO RR.)
33. DATE FIRST PRODUC DATE OF TEST 5/8/98 FLOW. TUBING PRES 34. DISPOSITION OF 35. LIST OF ATTACH 36. I hereby certify tha Signed Title	CONFIDENTI E7 5247-51' (16 E1 4935-41' (24 D7.11 4693-97' (12 B10 3767-70' (12 CTION 5/3/98 HOURS TESTED 24 SS. CASING PRESSO 600 GAS (Sold, used for for Sold, used for for	AL holes) holes) (16 holes) 2 holes) PRODUC 20 12 HPR 2½" x 1-3¼" x 16 CHOKE SIZE JRE CALCULATED 24 HR. RATE 14, vented, etc.) JRE Sached information is cor * (See	OIL - BBL. Title Instructions and Note that the struction of the struct	5247-51' 4935-41' 4693-97' 3767-70' & 3776-79' PRODUCTION OIL - BBL. 120 GAS - MCF. termined from all available reco	7096 gals 4182 gals 4831 gals 4831 gals GAS - M WATER Data on	s Boragel 30, 41700 s Boragel 30, 50800 s Boragel 30, 28000 s Boragel 30, 41700 CF. 15 BBL. TEST WITNESSE	# 20/40 prop WELL STATUS (Product product) WATER - BBL. 130 OIL GRAVITY - API (CC) D BY Dave Schreiner	ng or shut-in) GAS-OIL RATIO RR.) ate 5/20/98
33. DATE FIRST PRODUC DATE OF TEST 5/8/98 FLOW. TUBING PRES 34. DISPOSITION OF 35. LIST OF ATTACH 36. I hereby certify tha Signed Title	CONFIDENTI E7 5247-51' (16 E1 4935-41' (24 D7.11 4693-97' (12 B10 3767-70' (12 CTION 5/3/98 HOURS TESTED 24 SS. CASING PRESSO 600 GAS (Sold, used for for Sold, used for for	AL holes) holes) (16 holes) 2 holes) PRODUCTALE II 2½" x 1-3¼" x 16 CHOKE SIZE JRE CALCULATED 24 HR. RATE Let, vented, etc.) Let sched information is cor * (See	OIL - BBL. Title Instructions and Note that the struction of the struct	5247-51' 4935-41' 4693-97' 3767-70' & 3776-79' PRODUCTION OIL - BBL. 120 GAS - MCF. termined from all available reco	7096 gals 4182 gals 4831 gals 4831 gals GAS - M WATER Data on	s Boragel 30, 41700 s Boragel 30, 50800 s Boragel 30, 28000 s Boragel 30, 41700 CF. 15 BBL. TEST WITNESSE	# 20/40 prop WELL STATUS (Product product) WATER - BBL. 130 OIL GRAVITY - API (CC) D BY Dave Schreiner	ng or shut-in) GAS-OIL RATIO RR.) ate 5/20/98

TOP	TRUE VERT. DEPTH		
)L	MEAS. DEPTH TRUE VERT DEPTH		
	NAME		
ORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC.			
BOTTOM		CONFIDENTIAL	
TOP		3390 3868 4404 4374 4906 5352	
FORMATION	Ute Tribal 31-12	B Marker X Marker Douglas Creek B Limestone Castle Peak Basal Carbonate	

Sundry Number: 40353 API Well Number: 43013320380000

	STATE OF UTAH			FORM 9
[5.LEASE DESIGNATION AND SERIAL NUMBER: INDIAN			
SUNDR	Y NOTICES AND REPORT	S ON WEL	.LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significant reenter plugged wells, or to drill hori n for such proposals.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: UTE TRIBAL 31-12
2. NAME OF OPERATOR: PETROGLYPH OPERATING C	50			9. API NUMBER: 43013320380000
3. ADDRESS OF OPERATOR: 960 Broadway Avenue, Ste	500 , Boise, ID, 83703	PHONE NU 208 685-	MBER: 7685 Ext	9. FIELD and POOL or WILDCAT: ANTELOPE CREEK
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1999 FSL 0748 FWL				COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	IIP, RANGE, MERIDIAN: 31 Township: 05.0S Range: 03.0W N	Meridian: U		STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDIC	CATE NATUR	E OF NOTICE, REPOF	RT, OR OTHER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION	
	ACIDIZE	ALTER CA	SING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE '	TUBING	CHANGE WELL NAME
Approximate date work will start:	✓ CHANGE WELL STATUS	COMMING	LE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTUR	E TREAT	NEW CONSTRUCTION
7/18/2013	OPERATOR CHANGE		O ABANDON	PLUG BACK
	PRODUCTION START OR RESUME		TION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:				TEMPORARY ABANDON
	REPERFORATE CURRENT FORMATION		K TO REPAIR WELL	
DRILLING REPORT	L TUBING REPAIR	☐ VENT OR		☐ WATER DISPOSAL
Report Date:	WATER SHUTOFF	☐ SI TA STA	TUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER		OTHER:
Please change this	completed operations. Clearly sho well's status to Shut In. T for conversion to injec	his well w	ill be evaluated	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 21, 2013
NAME (PLEASE PRINT) Rodrigo Jurado	PHONE NUI 435 722-5302		E ulatory & Compliance S	рс
SIGNATURE N/A		DAT 7/2:	E 3/2013	

RECEIVED: Jul. 23, 2013

Form 3160-4 (November 1983) (formerly 9-330)

UNITED STATES

SUBMIT IN DUPLICATE (See other instructions or reverse side)

Form approved.
Budget Bureau No. 1004-0137
(Expires August 31, 1985)

			MENT OF THE INT	FRIOR				
			MENT OF THE INT I OF LAND MANAGE!		-		5. LEASE DESIGNATION A	
							14-20-H62 6. IF INDIAN, ALOTTEE O	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*							Ute India	
l.a. TYPE OF WELL: Oil Well xx Gas Well Dry Other							7. UNIT AGREEMENT NAME 14-20-H62-4650	
b. TYPE OF COMPLE	TION.			4.0			8. FARM OR LEASE NAM	
New Well	—	Deepen	Plug Back	Diff. Reserv. Other		,		
2. NAME OF OPERATO	OR.					*1	9. WELL NO.	
A TOP THE ON COURT		H OPERATING C	OMPANY, INC.		EIDEN		Ute Tribal 31-05 10. FIELD AND POOL, OR	
3. ADDRESS OF OPER		ROOSEVELT, U	T 84066 (435) 72	2-2531	EHICD		Antelope Creek	<u> </u>
4. LOCATION OF WEL			with any State requiren	nents)*	3-30	.99	 SEC., T., R., M., OR BI SURVEY OR AREA 	LOCK AND
At surface	1980' FNL 660' F		SCUTIAL	UN		14 **		Sec. 31-T5S-R3W
At top prod. interval r	eported below	LUNFII	DENTIAL					lia a
	CECOL DED	COMM		14. PERMIT NO. 43-013-32035	DATE ISSU	JED 2/19/98	12. County or Parish Duchesne	13. State Utah
At total depth	5529' RTD			43-013-32033				
15. DATE SPUDDED	t	16. DATE T.D. REACE		17. DATE COMPLETED (Rea	dy to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6284' KB	19. ELEV. CASINGHEAD 6274' GGL
20. TOTAL DEPTH, MI	3/15/98	21. PLUG BACK T.D.,	3/22/98 MD & TVD	4/30/98 22. IF MULTIPLE COMPL., HOW	MANY*	23. INTERVALS	ROTARY TOOLS	CABLE TOOLS
20. TOTAL DBF III, MIL	5529' TD	5437' PBTD	1125 02 1 1 15	8		DRILLED BY		
24. PRODUCING INTE	RVAL(S) OF THIS CO	MPLETION TOP, BO	OTTOM, NAME (MD A	ND TVD)*	-		25 WAS DIRECTIONAL S	
	GREEN RIVER	B11, C2, C6.1, C9.2,	D1, D3.1, D3.3, D7.1	1, E1, E2.2			No	1
26. TYPE ELECTRIC A	ND OTHER LOGS RI	IN .					27. WAS WELL CORED	
20. 1712 1820 1140 1	Gamma Ray to s	urface, Density-Comp		sity, AIT (normal suite)			No	<u> </u>
28.	WENGAME I DOME	DEDTH SET (147)	1	ING RECORD (Report all strip CEMENTIN			AMOUNT	PULLED
CASING SIZE 13-3/8"	WEIGHT, LB./FT. 48.0#	DEPTH SET (MD) 144'	HOLE SIZE 17-1/2"	130 sxs Class G, 3% CaCi				
8-5/8"	24.0#	365'	12-1/4"	300 sxs Class G				
5-1/2"	15.5#	5482'	7-7/8"	115 sxs Highfill, 315 sxs Th	ixotropic			
			<u> </u>			30.	TI IDDIG I	PECORD
		* 1	ATTO DECODE			130	LUBING	RECORD
29.			NER RECORD	I general a m)				PACKER SET (MD)
29. SIZE	TOP	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)		SIZE 2-7/8"	DEPTH SET (MD) 5171'	PACKER SET (MD)
	TOP		SACKS CEMENT*	SCREEN (MD)		SIZE 2-7/8"	DEPTH SET (MD) 5171'	
SIZE 31. PERFORATION RE	CORD (Interval, size	BOTTOM (MD) and number)	SACKS CEMENT* CONFIDENTIAL	32.	ACI	SIZE 2-7/8" D, SHOT, FRACTUR	DEPTH SET (MD) 5171' B, CEMENT SQUEEZE, BT	C.
SIZE 31. PERFORATION RE E2.25	CORD (Interval, size	BOTTOM (MD) and number) E1 4960-66'	SACKS CEMENT* CONFIDENTIAL (24 holes)	32. DEPTH INTERVAL (MD)		SIZE 2-7/8" D, SHOT, FRACTUR AMOUNT A	DEPTH SET (MD) 5171' E, CEMENT SQUEEZE, ET ND KIND OF MATERIAL U	C.
SIZE 31. PERFORATION RE E2.2 5 E1 496	CORD (Interval, size 010-16' (24 holes) 0-66' (24 holes)	BOTTOM (MD) and number) E1 4960-66' D1 4420-24'	SACKS CEMENT* CONFIDENTIAL (24 holes) (16 holes)	32. DEPTH INTERVAL (MD) 4960-66' & 5010-16'	18347 Bor	SIZE 2-7/8" D, SHOT, FRACTUR AMOUNT A agel 30, 76800# 20.	DEPTH SET (MD) 5171' E, CEMENT SQUEEZE, ET ND KIND OF MATERIAL U	C.
SIZE 31. PERFORATION RE	CORD (Interval, size 010-16' (24 holes) i0-66' (24 holes) 4639-43' (16 holes)	BOTTOM (MD) and number) E1 4960-66' D1 4420-24' C9.2 4346-52'	SACKS CEMENT* CONFIDENTIAL (24 holes) (16 holes) (24 holes)	32. DEPTH INTERVAL (MD)	18347 Bor 18347 Bor	SIZE 2-7/8" D, SHOT, FRACTUR AMOUNT A agel 30, 76800# 20, agel 30, 28000# 20	DEPTH SET (MD) 5171' B, CEMENT SQUEEZE, ET ND KIND OF MATERIAL U 40 prop 40 prop	C.
SIZE 31. PERFORATION RE	CORD (Interval, size 010-16' (24 holes) 0-66' (24 holes)	BOTTOM (MD) and number) E1 4960-66' D1 4420-24' C9.2 4346-52'	SACKS CEMENT* CONFIDENTIAL (24 holes) (16 holes) (24 holes) (12 holes)	32. DEPTH INTERVAL (MD) 4960-66' & 5010-16' 4639-43'	18347 Bor 18347 Bor 6500 gals	SIZE 2-7/8" D, SHOT, FRACTUR AMOUNT A agel 30, 76800# 20, agel 30, 28000# 20	DEPTH SET (MD) 5171' B, CEMENT SQUEEZE, ET ND KIND OF MATERIAL U 40 prop 40 prop 40 prop	C.
SIZE 31. PERFORATION RE	CORD (Interval, size 010-16' (24 holes) i0-66' (24 holes) 4639-43' (16 holes) 499-4502' (12 holes)	BOTTOM (MD) and number) E1 4960-66' D1 4420-24' C9.2 4346-52' C6.1 4218-21'	SACKS CEMENT* CONFIDENTIAL (24 holes) (16 holes) (24 holes) (12 holes) (16 holes)	32. DEPTH INTERVAL (MD) 4960-66' & 5010-16' 4639-43' 4465-68' & 4499-4502	18347 Bor 18347 Bor 6500 gals 18347 gal	SIZE 2-7/8" D, SHOT, FRACTUR AMOUNT A ragel 30, 76800# 20, ragel 30, 28000# 20 Boragel, 28000# 20 s Boragel, 76800# 2 Boragel 30, 27500#	DEPTH SET (MD) 5171' B, CEMENT SQUEEZE, ET ND KIND OF MATERIAL I 40 prop 40 prop 40 prop 6040 prop 520/40 prop	CC. USBD
SIZE 31. PERFORATION RE	CORD (Interval, size 010-16' (24 holes) i0-66' (24 holes) 4639-43' (16 holes) 499-4502' (12 holes) 465-68' (12 holes) 010-16' (24 holes) PRODUCTION	BOTTOM (MD) and number) E1 4960-66' D1 4420-24' C9.2 4346-52' C6.1 4218-21' C2 3971-75' B11 3844-48'	SACKS CEMENT* CONFIDENTIAL (24 holes) (16 holes) (24 holes) (12 holes) (16 holes) (16 holes)	32. DEPTH INTERVAL (MD) 4960-66' & 5010-16' 4639-43' 4465-68' & 4499-4502 4960-66' & 5010-16' 4420-24' CHOKE SIZE	18347 Bor 18347 Bor 6500 gals 18347 gals 4039 gals	SIZE 2-7/8" D, SHOT, FRACTUR AMOUNT A ragel 30, 76800# 20, ragel 30, 28000# 20 Boragel, 28000# 20 s Boragel, 76800# 2 Boragel 30, 27500#	DEPTH SET (MD) 5171' B, CEMENT SQUEEZE, ET ND KIND OF MATERIAL I 40 prop 40 prop 40 prop 620/40 prop 620/40 prop 63 graduation in the common service of t	CC. USED
SIZE 31. PERFORATION RE	CORD (Interval, size 010-16' (24 holes) 60-66' (24 holes) 4639-43' (16 holes) 499-4502' (12 holes) 465-68' (12 holes) 010-16' (24 holes) PRODUCTION	BOTTOM (MD) and number) E1 4960-66' D1 4420-24' C9.2 4346-52' C6.1 4218-21' C2 3971-75' B11 3844-48'	SACKS CEMENT* CONFIDENTIAL (24 holes) (16 holes) (24 holes) (12 holes) (16 holes) (16 holes) (16 holes) (17 holes) (19 holes)	32. DEPTH INTERVAL (MD) 4960-66' & 5010-16' 4639-43' 4465-68' & 4499-4502 4960-66' & 5010-16' 4420-24'	18347 Bor 18347 Bor 6500 gals 18347 gals 4039 gals	SIZE 2-7/8" D, SHOT, FRACTUR AMOUNT A ragel 30, 76800# 20, ragel 30, 28000# 20 Boragel, 28000# 20 s Boragel, 76800# 2 Boragel 30, 27500#	DEPTH SET (MD) 5171' B, CEMENT SQUEEZE, ET ND KIND OF MATERIAL I 40 prop 40 prop 40 prop 6040 prop 520/40 prop	CC. USBD 3 g or shut-in)
SIZE 31. PERFORATION RE	CORD (Interval, size 010-16' (24 holes) 60-66' (24 holes) 4639-43' (16 holes) 499-4502' (12 holes) 465-68' (12 holes) 010-16' (24 holes) PRODUCTION 5/6/98	BOTTOM (MD) and number) E1 4960-66' D1 4420-24' C9.2 4346-52' C6.1 4218-21' C2 3971-75' B11 3844-48' PRODUCTION METHO 2½" x 1-3/4" x 16'	SACKS CEMENT* CONFIDENTIAL (24 holes) (16 holes) (24 holes) (12 holes) (16 holes) (16 holes) (16 holes) (17 holes) (19 holes)	32. DEPTH INTERVAL (MD) 4960-66' & 5010-16' 4639-43' 4465-68' & 4499-4502 4960-66' & 5010-16' 4420-24' CHOKE SIZE	18347 Bor 18347 Bor 6500 gals 18347 gals 4039 gals	SIZE 2-7/8" D, SHOT, FRACTUR AMOUNT A agel 30, 76800# 20, agel 30, 28000# 20 Boragel, 28000# 20 s Boragel, 76800# 2 Boragel 30, 27500# GS please review	DEPTH SET (MD) 5171' B, CEMENT SQUEEZE, ET ND KIND OF MATERIAL I 40 prop 40 prop 40 prop 0/40 prop 20/40 prop frac amts for D3.1 & D3.3 WELL STATUS (Producing)	CC. USBD 3 g or shut-in)
SIZE 31. PERFORATION RE	CORD (Interval, size 010-16' (24 holes) 60-66' (24 holes) 4639-43' (16 holes) 499-4502' (12 holes) 465-68' (12 holes) 010-16' (24 holes) PRODUCTION	BOTTOM (MD) and number) E1 4960-66' D1 4420-24' C9.2 4346-52' C6.1 4218-21' C2 3971-75' B11 3844-48'	SACKS CEMENT* CONFIDENTIAL (24 holes) (16 holes) (24 holes) (12 holes) (16 holes) (16 holes) (16 holes) (17 howing, gas lift, p. 40 ring PA pump	32. DEPTH INTERVAL (MD) 4960-66' & 5010-16' 4639-43' 4465-68' & 4499-4502 4960-66' & 5010-16' 4420-24' CHOKE SIZE umping - size and type of pump	18347 Bor 18347 Bor 6500 gals 18347 gal 4039 gals	SIZE 2-7/8" D, SHOT, FRACTUR AMOUNT A agel 30, 76800# 20, agel 30, 28000# 20 Boragel, 28000# 20 s Boragel, 76800# 2 Boragel 30, 27500# GS please review	DEPTH SET (MD) 5171' B, CEMENT SQUEEZE, ET ND KIND OF MATERIAL I 40 prop 40 prop 40 prop 0/40 prop 20/40 prop frac amts for D3.1 & D3.3 WELL STATUS (Producin, producing	CC. USED 3 g or shut-in)
SIZE 31. PERFORATION RE	CORD (Interval, size 010-16' (24 holes) (0-66' (24 holes) (4639-43' (16 holes) (499-4502' (12 holes) (10-16' (24 holes) (10-16'	BOTTOM (MD) and number) E1 4960-66' D1 4420-24' C9.2 4346-52' C6.1 4218-21' C2 3971-75' B11 3844-48' PRODUCTION METHO 2½" x 1-3/4" x 16' CHOKE SIZE	SACKS CEMENT* CONFIDENTIAL (24 holes) (16 holes) (24 holes) (12 holes) (16 holes) (16 holes) (16 ring PA pump PROD'N FOR	32. DEPTH INTERVAL (MD) 4960-66' & 5010-16' 4639-43' 4465-68' & 4499-4502 4960-66' & 5010-16' 4420-24' CHOKE SIZE umping - size and type of pump	18347 Bor 18347 Bor 6500 gals 18347 gal 4039 gals	SIZE 2-7/8" D, SHOT, FRACTUR AMOUNT A agel 30, 76800# 20, agel 30, 28000# 20 Boragel, 28000# 20 B Boragel, 76800# 2 Boragel 30, 27500# GS please review	DEPTH SET (MD) 5171' B, CEMENT SQUEEZE, ET ND KIND OF MATERIAL I 40 prop 40 prop 40 prop 0/40 prop 20/40 prop frac amts for D3.1 & D3.3 WELL STATUS (Producing producing WATER - BBL.	GC. USED 3 g or shut-in) 6 GAS-OIL RATIO
SIZE 31. PERFORATION RE	CORD (Interval, size 010-16' (24 holes) 10-66' (24 holes) 4639-43' (16 holes) 499-4502' (12 holes) 465-68' (12 holes) 010-16' (24 holes) PRODUCTION ITON 5/6/98 HOURS TESTED 24 3. CASING PRESSU 1050	BOTTOM (MD) and number) E1 4960-66' D1 4420-24' C9.2 4346-52' C6.1 4218-21' C2 3971-75' B11 3844-48' PRODUCTION METHO 2½" x 1-3½" x 16' CHOKE SIZE RE CALCULATED 24 HR. RATE	SACKS CEMENT* CONFIDENTIAL (24 holes) (16 holes) (24 holes) (12 holes) (16 holes) (16 holes) (16 holes) (16 holes) (17 holes) (16 holes) (17 holes) (18 holes) (19 holes) (19 holes)	32. DEPTH INTERVAL (MD) 4960-66' & 5010-16' 4639-43' 4465-68' & 4499-4502 4960-66' & 5010-16' 4420-24' CHOKE SIZE umping - size and type of pump	18347 Bor 18347 Bor 18347 Bor 6500 gals 18347 gals 4039 gals	SIZE 2-7/8" D, SHOT, FRACTUR AMOUNT A agel 30, 76800# 20, agel 30, 28000# 20 Boragel, 28000# 20 B Boragel, 76800# 2 Boragel 30, 27500# GS please review	DEPTH SET (MD) 5171' E, CEMENT SQUEEZE, ET ND KIND OF MATERIAL I 40 prop 40 prop 0/40 prop 20/40 prop frac amts for D3.1 & D3.3 WELL STATUS (Producing WATER - BBL. 20 OIL GRAVITY - API (COR	GC. USED 3 g or shut-in) 6 GAS-OIL RATIO
SIZE 31. PERFORATION RE	CORD (Interval, size 010-16' (24 holes) 10-66' (24 holes) 4639-43' (16 holes) 499-4502' (12 holes) 465-68' (12 holes) 010-16' (24 holes) PRODUCTION FION 5/6/98 HOURS TESTED 24 3. CASING PRESSU 1050 AS (Sold, used for fur Sold, used for fur Sold, used for fur signed size of the si	BOTTOM (MD) and number) E1 4960-66' D1 4420-24' C9.2 4346-52' C6.1 4218-21' C2 3971-75' B11 3844-48' PRODUCTION METHO 2½" x 1-3½" x 16' CHOKE SIZE RE CALCULATED 24 HR. RATE el, vented, etc.)	SACKS CEMENT* CONFIDENTIAL (24 holes) (16 holes) (24 holes) (12 holes) (16 holes) (16 holes) (16 holes) (16 holes) (17 holes) (16 holes) (17 holes) (18 holes) (19 holes) (19 holes)	32. DEPTH INTERVAL (MD) 4960-66' & 5010-16' 4639-43' 4465-68' & 4499-4502 4960-66' & 5010-16' 4420-24' CHOKE SIZE umping - size and type of pump	18347 Bor 18347 Bor 18347 Bor 6500 gals 18347 gals 4039 gals	SIZE 2-7/8" D, SHOT, FRACTUR AMOUNT A agel 30, 76800# 20, agel 30, 28000# 20 Boragel, 28000# 20 s Boragel, 76800# 2 Boragel 30, 27500# GS please review F. 15	DEPTH SET (MD) 5171' E, CEMENT SQUEEZE, ET ND KIND OF MATERIAL I 40 prop 40 prop 0/40 prop 20/40 prop frac amts for D3.1 & D3.3 WELL STATUS (Producin, producing) WATER - BBL. 20 OIL GRAVITY - API (COR	GC. USED 3 g or shut-in) 6 GAS-OIL RATIO
SIZE 31. PERFORATION RE E2.2 5 E1 496 D7.11 D3.3 4 D3.1 4 E2.2 5 33. DATE FIRST PRODUC DATE OF TEST 5/11/98 FLOW. TUBING PRESS 34. DISPOSITION OF C	CORD (Interval, size 010-16' (24 holes) (0-66' (24 holes) (4639-43' (16 holes) (499-4502' (12 holes) (400-16' (24 holes) (400-	BOTTOM (MD) and number) E1 4960-66' D1 4420-24' C9.2 4346-52' C6.1 4218-21' C2 3971-75' B11 3844-48' PRODUCTION METHOR SIZE RE CALCULATED 24 HR. RATE et., vented, etc.) et intinued (see reverse side	SACKS CEMENT* CONFIDENTIAL (24 holes) (16 holes) (24 holes) (12 holes) (16 holes) (16 holes) (16 holes) (16 holes) (17 holes) (16 holes) (17 holes) (18 holes) (19 holes) (19 holes) (10 holes) (10 holes) (11 holes) (12 holes) (13 holes) (14 holes) (15 holes) (16 holes) (17 holes) (18 holes) (19 holes) (19 holes) (19 holes) (19 holes) (10 holes)	32. DEPTH INTERVAL (MD) 4960-66' & 5010-16' 4639-43' 4465-68' & 4499-4502 4960-66' & 5010-16' 4420-24' CHOKE SIZE umping - size and type of pump OIL - BBL. # GAS - MCF.	18347 Bor 18347 Bor 6500 gals 18347 gals 4039 gals GAS - MC	SIZE 2-7/8" D, SHOT, FRACTUR AMOUNT A agel 30, 76800# 20, agel 30, 28000# 20 Boragel, 28000# 20 s Boragel, 76800# 2 Boragel 30, 27500# GS please review F. 15	DEPTH SET (MD) 5171' E, CEMENT SQUEEZE, ET ND KIND OF MATERIAL I 40 prop 40 prop 0/40 prop 20/40 prop frac amts for D3.1 & D3.3 WELL STATUS (Producing WATER - BBL. 20 OIL GRAVITY - API (COR	GC. USED 3 g or shut-in) 6 GAS-OIL RATIO
SIZE 31. PERFORATION RE E2.2 5 E1 496 D7.11 D3.3 4 D3.1 4 E2.2 5 33. DATE FIRST PRODUC DATE OF TEST 5/11/98 FLOW. TUBING PRESS 34. DISPOSITION OF C	CORD (Interval, size 010-16' (24 holes) (0-66' (24 holes) (4639-43' (16 holes) (499-4502' (12 holes) (400-16' (24 holes) (400-	BOTTOM (MD) and number) E1 4960-66' D1 4420-24' C9.2 4346-52' C6.1 4218-21' C2 3971-75' B11 3844-48' PRODUCTION METHOR SIZE RE CALCULATED 24 HR. RATE et., vented, etc.) et intinued (see reverse side	SACKS CEMENT* CONFIDENTIAL (24 holes) (16 holes) (24 holes) (12 holes) (16 holes) (16 holes) (16 holes) (16 holes) (17 holes) (16 holes) (17 holes) (18 holes) (19 holes) (19 holes) (10 holes) (10 holes) (11 holes) (12 holes) (13 holes) (14 holes) (15 holes) (16 holes) (17 holes) (18 holes) (19 holes) (19 holes) (19 holes) (19 holes) (10 holes)	32. DEPTH INTERVAL (MD) 4960-66' & 5010-16' 4639-43' 4465-68' & 4499-4502 4960-66' & 5010-16' 4420-24' CHOKE SIZE umping - size and type of pump	18347 Bor 18347 Bor 6500 gals 18347 gals 4039 gals GAS - MC	SIZE 2-7/8" D, SHOT, FRACTUR AMOUNT A agel 30, 76800# 20, agel 30, 28000# 20 Boragel, 28000# 20 s Boragel, 76800# 2 Boragel 30, 27500# GS please review F. 15	DEPTH SET (MD) 5171' E, CEMENT SQUEEZE, ET ND KIND OF MATERIAL I 40 prop 40 prop 0/40 prop 20/40 prop frac amts for D3.1 & D3.3 WELL STATUS (Producing WATER - BBL. 20 OIL GRAVITY - API (COR	GC. USED 3 g or shut-in) 6 GAS-OIL RATIO
SIZE 31. PERFORATION RE E2.2 5 E1 496 D7.11 D3.3 4 D3.1 4 E2.2 5 33. DATE FIRST PRODUC DATE OF TEST 5/11/98 FLOW. TUBING PRES: 34. DISPOSITION OF C 35. LIST OF ATTACH! 36. Thereby certify that	CORD (Interval, size 010-16' (24 holes) (0-66' (24 holes) (4639-43' (16 holes) (499-4502' (12 holes) (400-16' (24 holes) (400-	BOTTOM (MD) and number) E1 4960-66' D1 4420-24' C9.2 4346-52' C6.1 4218-21' C2 3971-75' B11 3844-48' PRODUCTION METHOR SIZE RE CALCULATED 24 HR. RATE et., vented, etc.) et intinued (see reverse side	SACKS CEMENT* CONFIDENTIAL (24 holes) (16 holes) (24 holes) (12 holes) (16 holes) (16 holes) (16 holes) (16 holes) (17 holes) (16 holes) (17 holes) (18 holes) (19 holes) (19 holes) (10 holes) (10 holes) (11 holes) (12 holes) (13 holes) (14 holes) (15 holes) (16 holes) (17 holes) (18 holes) (19 holes) (19 holes) (19 holes) (19 holes) (10 holes)	32. DEPTH INTERVAL (MD) 4960-66' & 5010-16' 4639-43' 4465-68' & 4499-4502 4960-66' & 5010-16' 4420-24' CHOKE SIZE umping - size and type of pump OIL - BBL. # GAS - MCF.	18347 Bor 18347 Bor 6500 gals 18347 gals 4039 gals GAS - MC	SIZE 2-7/8" D, SHOT, FRACTUR AMOUNT A agel 30, 76800# 20, agel 30, 28000# 20 Boragel, 28000# 20 s Boragel, 76800# 2 Boragel 30, 27500# GS please review F. 15	DEPTH SET (MD) 5171' E, CEMENT SQUEEZE, ET ND KIND OF MATERIAL I 40 prop 40 prop 0/40 prop 20/40 prop frac amts for D3.1 & D3.3 WELL STATUS (Producing WATER - BBL. 20 OIL GRAVITY - API (COR	GC. USED 3 g or shut-in) 6 GAS-OIL RATIO
SIZE 31. PERFORATION RE E2.2 5 E1 496 D7.11 D3.3 4 D3.1 4 E2.2 5 33. DATE FIRST PRODUC DATE OF TEST 5/11/98 FLOW. TUBING PRES: 34. DISPOSITION OF G 35. LIST OF ATTACH	CORD (Interval, size D10-16' (24 holes) 10-66' (24 holes) 4639-43' (16 holes) 499-4502' (12 holes) 465-68' (12 holes) D10-16' (24 holes) PRODUCTION TION 5/6/98 HOURS TESTED 24 3. CASING PRESSU 1050 GAS (Sold, used for further foregoing and attached the size of the foregoing and attached the size of the foregoing and attached the size of the size of the foregoing and attached the size of the size of the foregoing and attached the size of the size	BOTTOM (MD) and number) E1 4960-66' D1 4420-24' C9.2 4346-52' C6.1 4218-21' C2 3971-75' B11 3844-48' PRODUCTION MBTHO 2½" x 1-3/4" x 16' CHOKE SIZE RE CALCULATED 24 HR. RATE el, vented, etc.) el attinued (see reverse side shed information is comp	SACKS CEMENT* CONFIDENTIAL (24 holes) (16 holes) (24 holes) (12 holes) (16 holes) (16 holes) (16 holes) (16 holes) (16 holes) (17 holes) (18 holes) (19 holes) (19 holes) (10 holes) (10 holes) (11 holes) (12 holes) (13 holes) (14 holes) (15 holes) (16 holes) (17 holes) (18 holes) (19 holes) (10 h	32. DEPTH INTERVAL (MD) 4960-66' & 5010-16' 4639-43' 4465-68' & 4499-4502 4960-66' & 5010-16' 4420-24' CHOKE SIZE umping - size and type of pump OIL - BBL. # GAS - MCF.	18347 Bor 18347 Bor 18347 Bor 6500 gals 18347 gal 4039 gals 0) GAS - MC	SIZE 2-7/8" D, SHOT, FRACTUR AMOUNT A agel 30, 76800# 20, agel 30, 28000# 20 Boragel, 28000# 20 Boragel, 76800# 2 Boragel 30, 27500# GS please review F. 15 BBL.	DEPTH SET (MD) 5171' E, CEMENT SQUEEZE, ET ND KIND OF MATERIAL I 40 prop 40 prop 0/40 prop 20/40 prop frac amts for D3.1 & D3.3 WELL STATUS (Producing WATER - BBL. 20 OIL GRAVITY - API (COR	GC. USED 3 g or shut-in) B GAS-OIL RATIO
SIZE 31. PERFORATION RE E2.25 E1 496 D7.11 D3.3 4 D3.1 4 E2.2 5 33. DATE FIRST PRODUC DATE OF TEST 5/11/98 FLOW. TUBING PRES: 34. DISPOSITION OF C 35. LIST OF ATTACHE 36. I hereby certify that	CORD (Interval, size 010-16' (24 holes) (0-66' (24 holes) (4639-43' (16 holes) 499-4502' (12 holes) 010-16' (24 holes) PRODUCTION FION 5/6/98 HOURS TESTED 24 3. CASING PRESSU 1050 GAS (Sold, used for fundents 32. Fracturing control for fundents 32. Fracturing control for fundents 34. Fracturing control for fundents 35. Fracturing control for fundents 36. CASING PRESSU 1050	BOTTOM (MD) and number) E1 4960-66' D1 4420-24' C9.2 4346-52' C6.1 4218-21' C2 3971-75' B11 3844-48' PRODUCTION METHO 2½" x 1-3/4" x 16' CHOKE SIZE RE CALCULATED 24 HR. RATE el, vented, etc.) el thinued (see reverse side ched information is completed information is completed.	SACKS CEMENT* CONFIDENTIAL (24 holes) (16 holes) (24 holes) (12 holes) (16 holes) (16 holes) (16 holes) (16 holes) (16 holes) (17 holes) (18 holes) (19 holes) (10 Filowing, gas lift, p. (10 ring PA pump (10 PROD'N FOR (11 PROD'N FOR (11 PROD'N FOR (12 PROD'N FOR (13 PROD'N FOR (14 PROD'N FOR (15 PROD'N FOR (16 PROD'N F	32. DEPTH INTERVAL (MD) 4960-66' & 5010-16' 4639-43' 4465-68' & 4499-4502 4960-66' & 5010-16' 4420-24' CHOKE SIZE umping - size and type of pump OIL - BBL. # GAS - MCF. # GAS - MCF.	18347 Bor 18347 Bor 6500 gals 18347 gals 4039 gals GAS - MC	SIZE 2-7/8" D, SHOT, FRACTUR AMOUNT A agel 30, 76800# 20, agel 30, 28000# 20 Boragel, 28000# 20 Boragel, 76800# 2 Boragel 30, 27500# GS please review F. 15 BBL. TEST WITNESSED	DEPTH SET (MD) 5171' B, CEMENT SQUEEZE, ET ND KIND OF MATERIAL I 140 prop 140 prop 140 prop 1520/40 prop 152	GAS-OIL RATIO GAS-OIL PATIO GAS-OIL RATIO
SIZE 31. PERFORATION RE E2.2 5 E1 496 D7.11 D3.3 4 D3.1 4 E2.2 5 33. DATE FIRST PRODUC DATE OF TEST 5/11/98 FLOW. TUBING PRES: 34. DISPOSITION OF C 35. LIST OF ATTACH! 36. I hereby certify that Signed Title 1:	CORD (Interval, size D10-16' (24 holes) 10-66' (24 holes) 4639-43' (16 holes) 499-4502' (12 holes) 210-16' (24 holes) 210-16' (24 holes) 210-16' (24 holes) 24 S. CASING PRESSU 1050 GAS (Sold, used for further foregoing and attack and the foregoing	BOTTOM (MD) and number) E1 4960-66' D1 4420-24' C9.2 4346-52' C6.1 4218-21' C2 3971-75' B11 3844-48' PRODUCTION MBTHO 2½" x 1-3/4" x 16' CHOKE SIZE RE CALCULATED 24 HR. RATE el, vented, etc.) el attinued (see reverse side shed information is completed information is completed.	SACKS CEMENT* CONFIDENTIAL (24 holes) (16 holes) (24 holes) (12 holes) (16 holes) (16 holes) (16 holes) (16 holes) (16 holes) (17 holes) (18 holes) (19 holes) (19 holes) (10 holes) (10 holes) (11 holes) (12 holes) (13 holes) (14 holes) (15 holes) (16 holes) (17 holes) (18 holes) (18 holes) (19 holes) (10 h	32. DEPTH INTERVAL (MD) 4960-66' & 5010-16' 4639-43' 4465-68' & 4499-4502 4960-66' & 5010-16' 4420-24' CHOKE SIZE umping - size and type of pump OIL - BBL. # GAS - MCF.	18347 Bor 18347 Bor 6500 gals 18347 gals 4039 gals GAS - MC	SIZE 2-7/8" D, SHOT, FRACTUR AMOUNT A agel 30, 76800# 20, agel 30, 28000# 20 Boragel, 28000# 20 Boragel, 76800# 2 Boragel 30, 27500# GS please review F. 15 BBL. TEST WITNESSED	DEPTH SET (MD) 5171' E, CEMENT SQUEEZE, ET ND KIND OF MATERIAL I 40 prop 40 prop 40 prop 20/40 prop frac amts for D3.1 & D3.3 WELL STATUS (Producin, producin, WATER - BBL. 20 OIL GRAVITY - API (COR	GAS-OIL RATIO GAS-OIL PATIO GAS-OIL RATIO
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38. 37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

GEOLOGIC MARKERS

TOP	MEAS. DEPTH TRUE VERT. DEPTH						 	
	NAME ME							
ORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC.								
al tested, custifor used, tring		CONFIDENTIAL			4346-52' 5712 gals Boragel 30, 42200# 20/40 prop 4218-21' 4065 gals Boragel 30, 24300# 20/40 prop 3844-48' 4398 gals Boragel 30, 30000# 20/40 prop			
including deptin interv		3420 3895 4036 4400 4950 5390		ned 	5712 gals Boragel 30 4065 gals Boragel 30 4398 gals Boragel 30			
drill-stem, tests, 1 FORMATION	Ute Tribal 31-05	B Marker X Marker Douglas Creek B Limestone Castle Peak Basal Carbonate		32. Fracturing continued	4346-52 4218-21' 3844-48'			

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

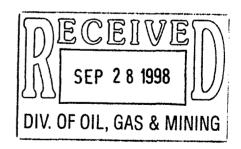
Expires March 31, 1993

5. Lease Designation and Serial No.

14-20-H62-3520

Do not use this form for proposals to drill or to deep	6. If Indian, Allottee or Tribe Name Ute Indian Tribe	
Use "APPLICATION FOR PERMI		
	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation 14-20-H62-4650
1. Type of Well Oil Well Other 2. Name of Operator Petroglyph Operating Company, Inc.	CONFIDENTIAL	8. Well Name and No. Ute Tribal 31-05 9. API Well No.
3. Address and Telephone No.		43-013-32035
P.O. Box 1839, Hutchinson, KS 67504-1	839; (316) 665-8500	10. Field and Pool, or Exploratory Area Antelope Creek
1980' FNL & 660' FWL SW NW 31-T5S-R3W		11. County or Parish, State Duchesne County, UT
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment Recompletion	Change of Plans New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
Final Abandonment Notice	Casing Repair Altering Casing	Water Shut-Off Conversion to Injection
,	Other convert to injector	Dispose Water
-		(Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)
Describe Proposed or Completed Operations (Clearly state all pertine give subsurface locations and measured and true vertical depths.)		if starting any proposed work. If well is directionally drilled,

Petroglyph Operating Company, Inc. has submitted an application for a UIC permit to convert the Ute Tribal 31-05 from a producing well to an injection well under the EPA Area Permit #UT2736-00000 within the Antelope Creek Waterflood Project Area located in Duchesne County, Utah.



14. I hereby certify that the foregoing is true and correct Signed	Title Administrative Assistant	Date	9-23-98
(This space for Federal or State official use)			
Approved by	Title	Date	
Conditions of Approval, if any:			
Fitle 18 U.S.C. Section 1001, makes it a crime for any person I	knowingly and willfully to make to any department or agency of the U	United States any false,	fictitious or fraudulent statements

or representations as to any matter in its jurisdiction.